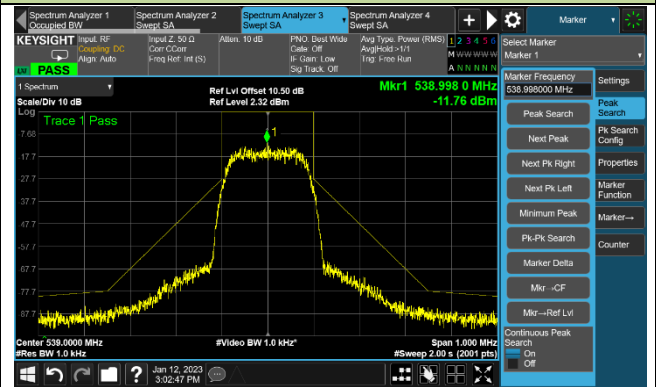


Necessary Bandwidth - STD Mode, 2mW, 539.000MHz

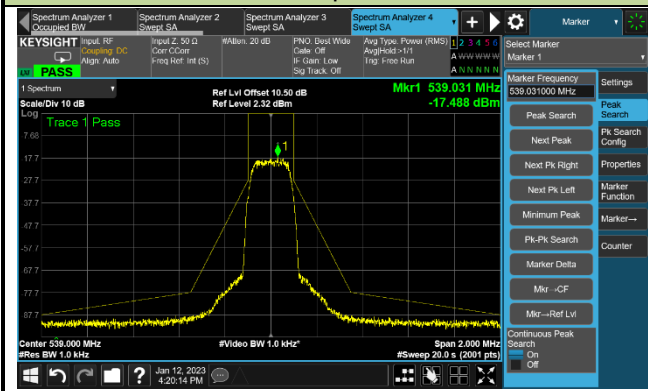
Step 1



Step 2

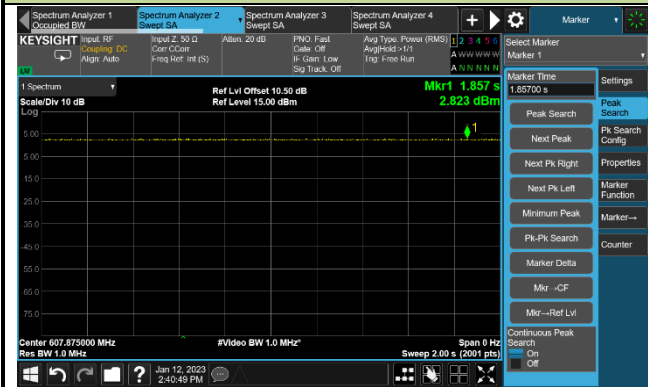


Step 3

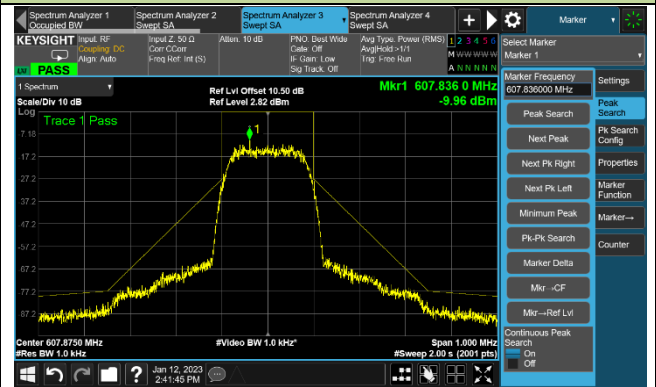


Necessary Bandwidth - STD Mode, 2mW, 607.875MHz

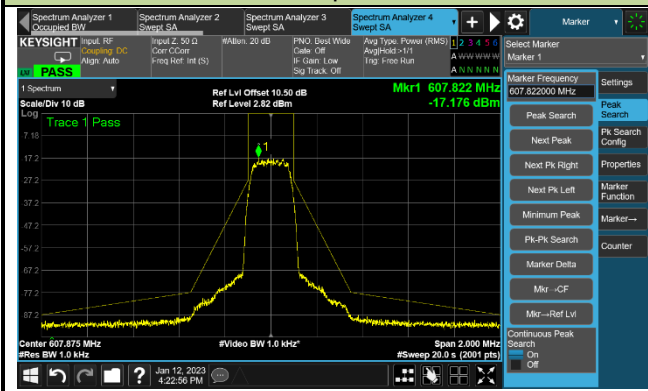
Step 1



Step 2

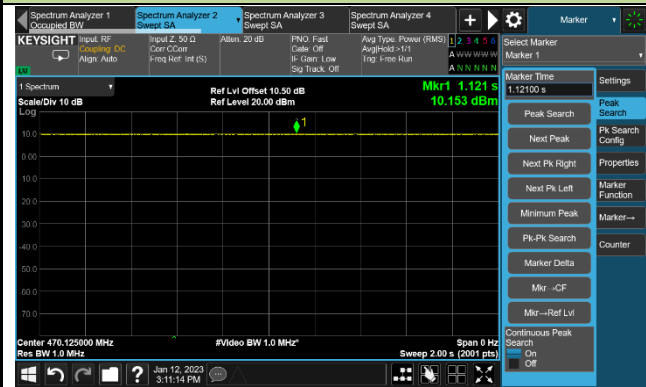


Step 3

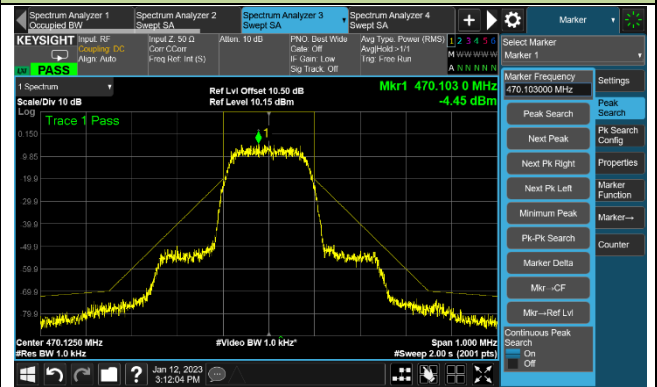


Necessary Bandwidth - STD Mode, 10mW, 470.125MHz

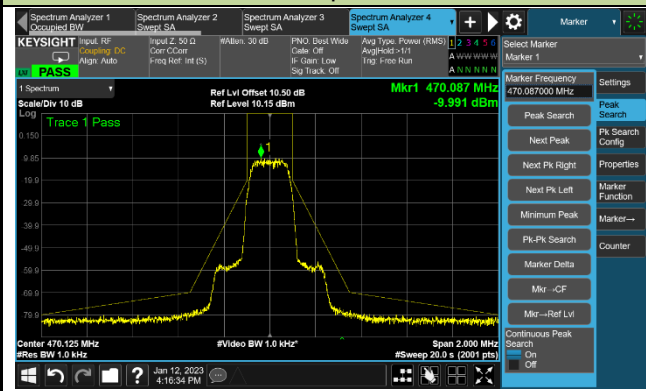
Step 1



Step 2

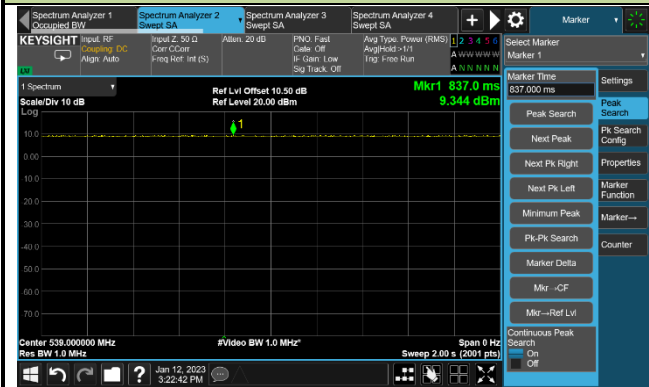


Step 3

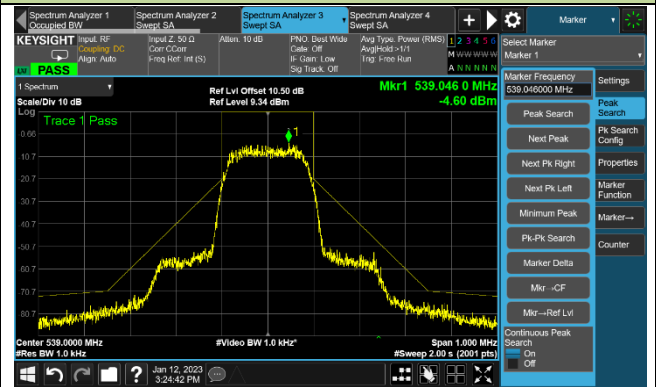


Necessary Bandwidth - STD Mode, 10mW, 539.000MHz

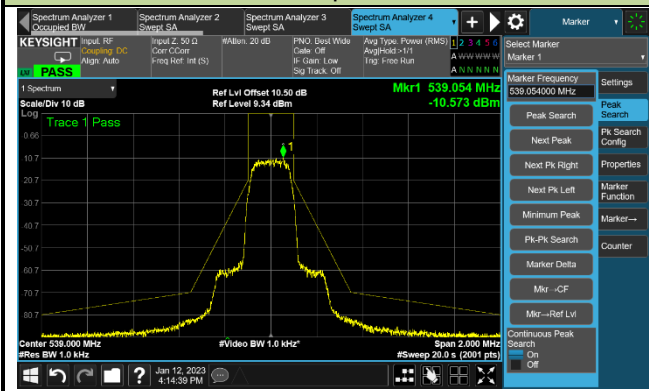
Step 1



Step 2



Step 3

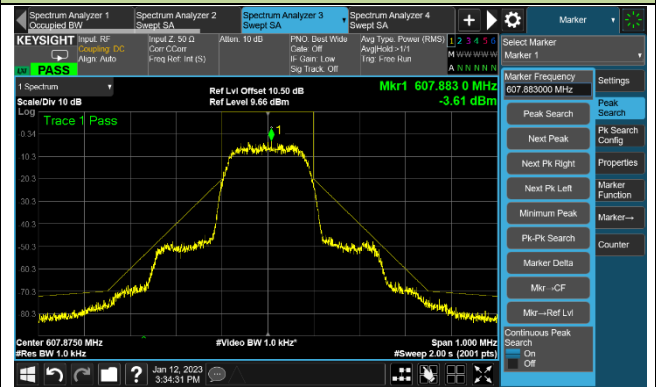


Necessary Bandwidth - STD Mode, 10mW, 607.875MHz

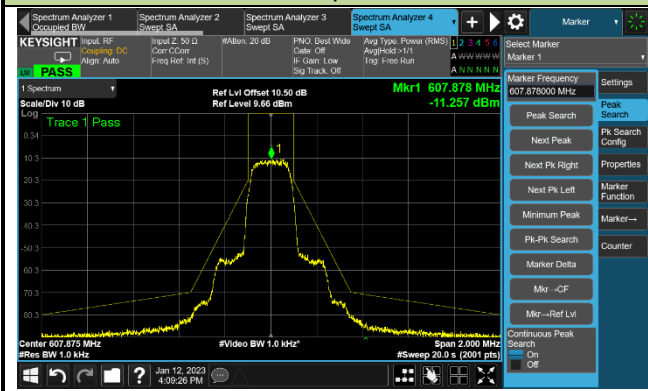
Step 1



Step 2

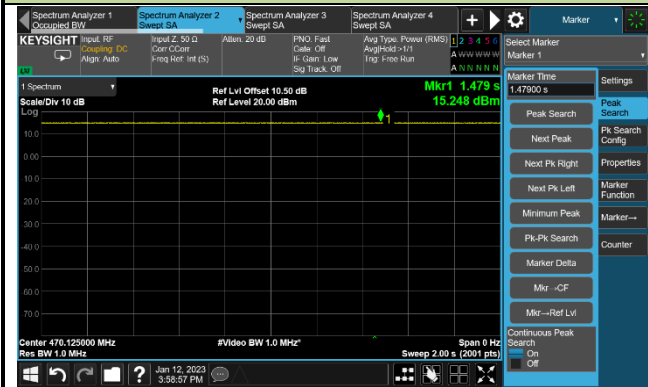


Step 3

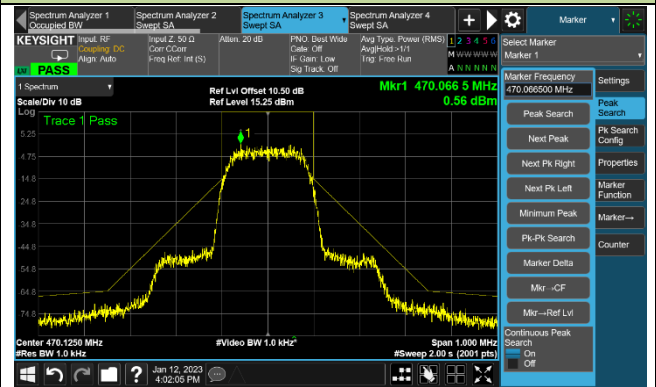


Necessary Bandwidth - STD Mode, 35mW, 470.125MHz

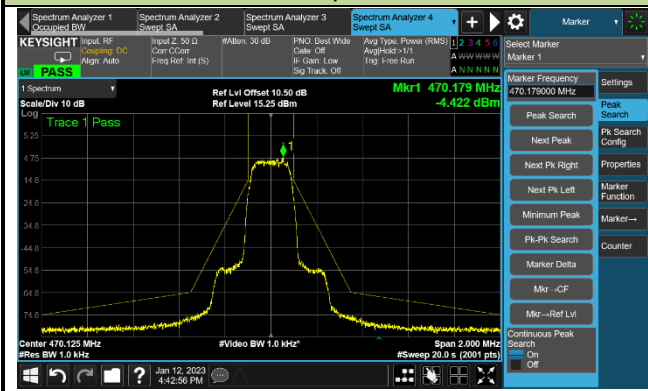
Step 1



Step 2

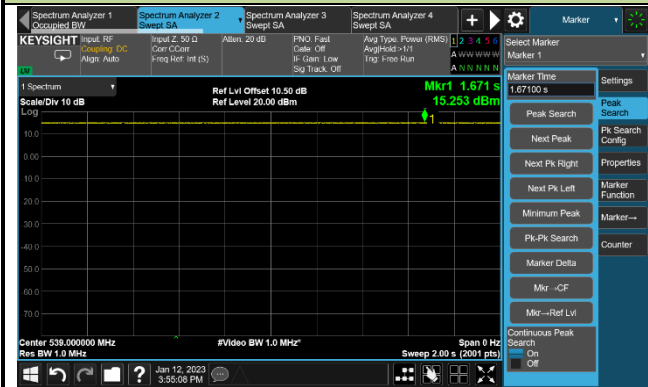


Step 3

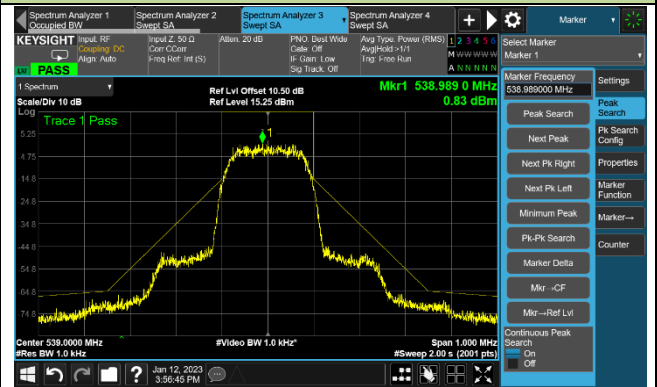


Necessary Bandwidth - STD Mode, 35mW, 539.000MHz

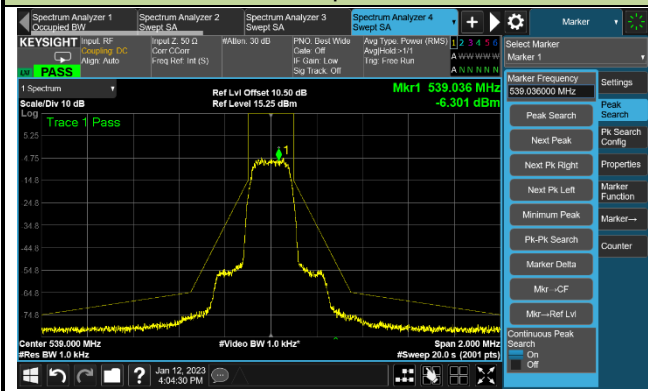
Step 1



Step 2

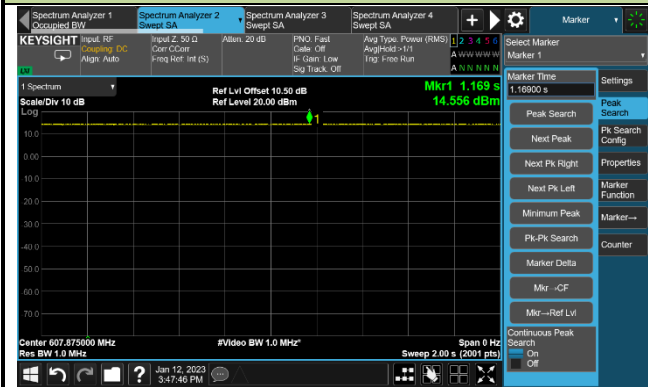


Step 3

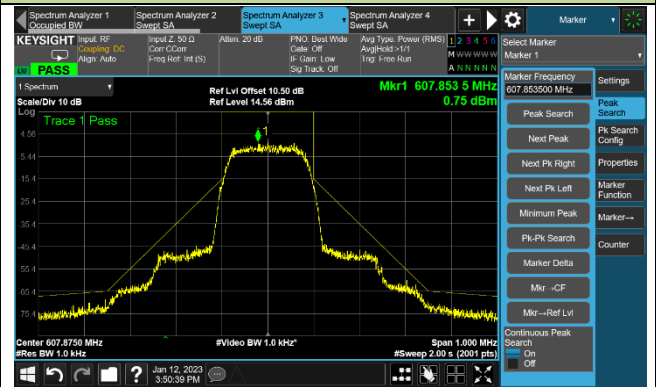


Necessary Bandwidth - STD Mode, 35mW, 607.875MHz

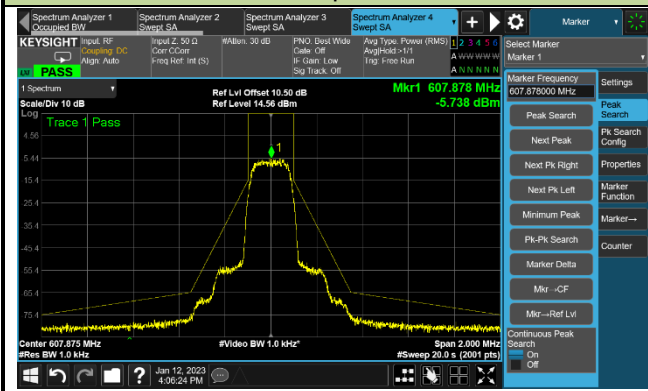
Step 1



Step 2

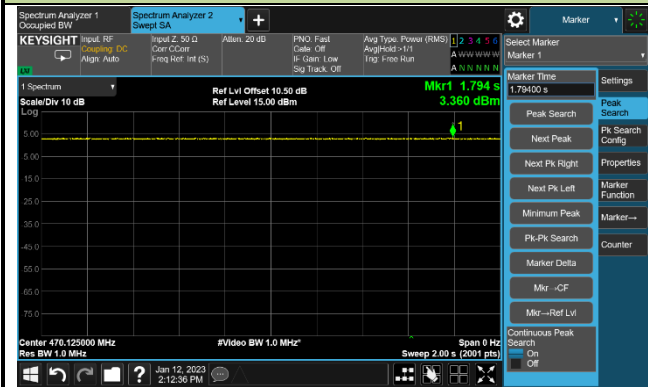


Step 3

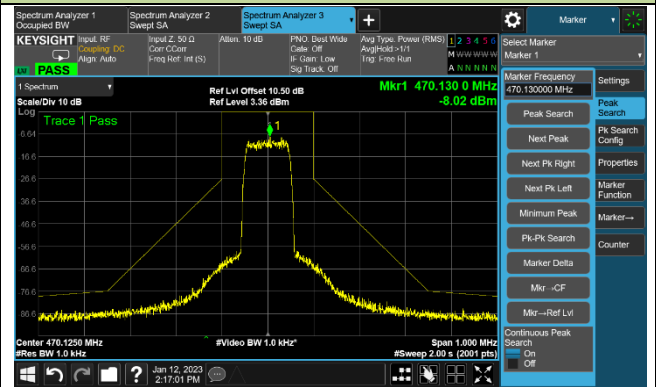


Necessary Bandwidth - HD Mode, 2mW, 470.125MHz

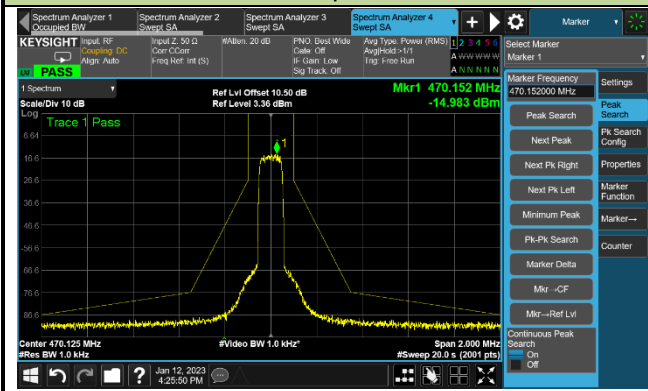
Step 1



Step 2

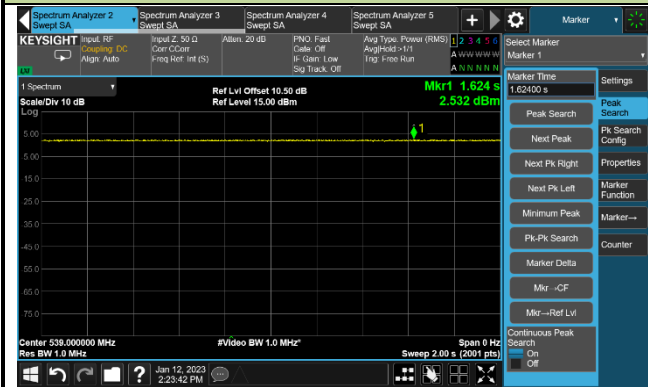


Step 3

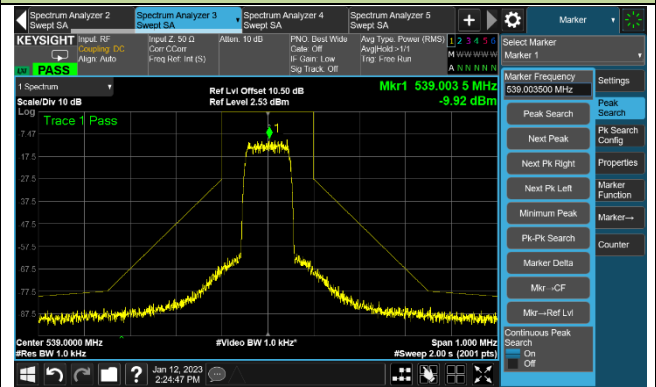


Necessary Bandwidth - HD Mode, 2mW, 539.000MHz

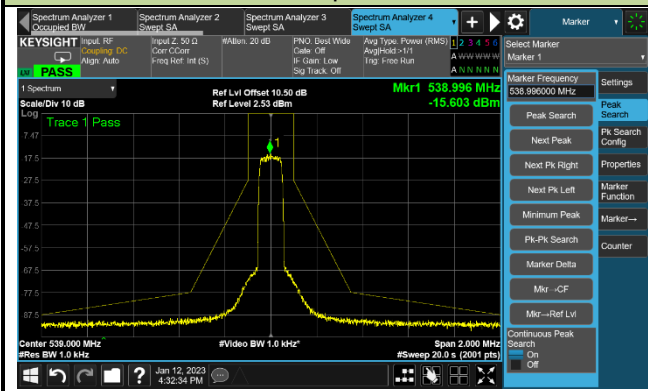
Step 1



Step 2

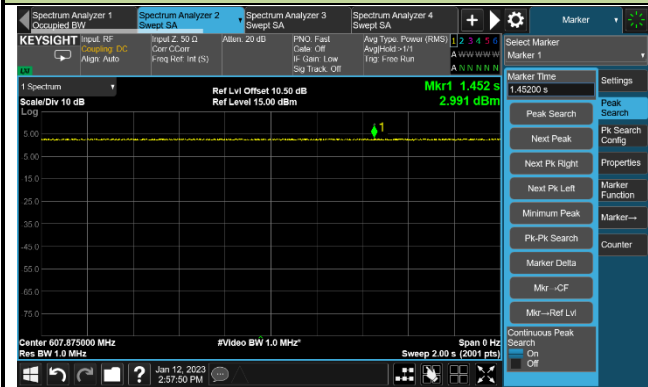


Step 3

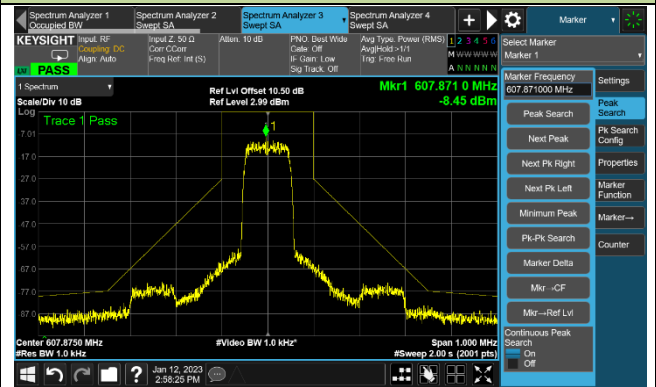


Necessary Bandwidth - HD Mode, 2mW, 607.875MHz

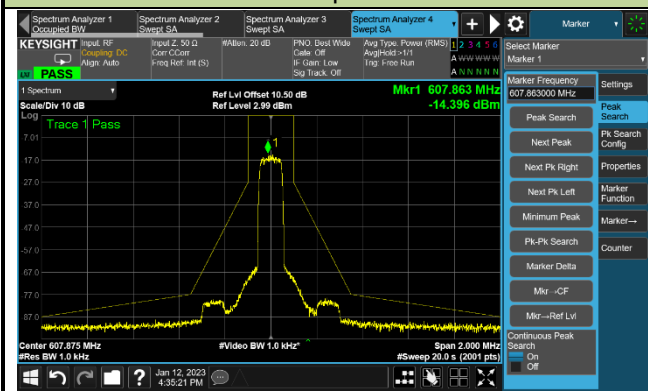
Step 1



Step 2



Step 3



A.6 Radiated Spurious Emissions Test Result

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-02-07	Test Mode	STD Mode - 35mW

Test Channel (MHz)	Frequency (MHz)	Reading Level (dBm)	Substitution Factor (dB)	Measure Level (dBm)	Limit (dBm)	Margin (dB)	Detector	Polarization
470.125	48.915	-104.5	31.9	-72.6	-54.0	-18.6	Peak	Horizontal
	542.160	-95.0	35.1	-59.9	-54.0	-5.9	Peak	Horizontal
	96.445	-104.3	40.0	-64.3	-54.0	-10.3	Peak	Vertical
	712.395	-101.9	37.2	-64.7	-54.0	-10.7	Peak	Vertical
	1354.000	-67.3	9.7	-57.6	-30.0	-27.6	Peak	Horizontal
	3904.000	-68.0	11.9	-56.1	-30.0	-26.1	Peak	Horizontal
	2818.000	-67.3	10.5	-56.8	-30.0	-26.8	Peak	Vertical
	4822.000	-69.7	14.9	-54.8	-30.0	-24.8	Peak	Vertical
539.000	119.725	-89.9	22.8	-67.1	-54.0	-13.1	Peak	Horizontal
	672.140	-95.9	36.6	-59.3	-54.0	-5.3	Peak	Horizontal
	97.415	-105.9	40.6	-65.3	-54.0	-11.3	Peak	Vertical
	666.320	-96.9	36.5	-60.4	-54.0	-6.4	Peak	Vertical
	1417.500	-66.3	8.4	-57.9	-30.0	-27.9	Peak	Horizontal
	1920.000	-63.0	8.2	-54.8	-30.0	-24.8	Peak	Horizontal
	1920.000	-63.7	8.0	-55.7	-30.0	-25.7	Peak	Vertical
	3815.000	-69.8	11.9	-57.9	-30.0	-27.9	Peak	Vertical
607.875	222.545	-103.5	31.5	-72.0	-54.0	-18.0	Peak	Horizontal
	684.265	-96.1	37.1	-59.0	-54.0	-5.0	Peak	Horizontal
	96.930	-105.9	40.4	-65.5	-54.0	-11.5	Peak	Vertical
	756.045	-103.5	38.1	-65.4	-54.0	-11.4	Peak	Vertical
	1921.000	-64.3	8.1	-56.2	-30.0	-26.2	Peak	Horizontal
	4495.000	-68.4	14.2	-54.2	-30.0	-24.2	Peak	Horizontal
	1888.000	-61.8	7.6	-54.2	-30.0	-24.2	Peak	Vertical
	3841.000	-67.7	12.1	-55.6	-30.0	-25.6	Peak	Vertical

Note 1: Measure Level (dBm) = Reading Level (dBm) + Substitution Factor (dB)

Note 2: Substitution Factor (dB) = Cable Loss (dB) + Space Attenuation (dB) - Antenna Gain (dBi) - 2.15 (dB)

Note 3: RMS measurement was not performed when peak measure level was lower than the RMS limit.

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-02-07	Test Mode	HD Mode - 2mW

Test Channel (MHz)	Frequency (MHz)	Ant. Pol. (H/V)	SG Reading (dBm)	Cable Loss (dB)	Substitute Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	Margin (dB)
470.125	50.370	-104.9	31.4	-73.5	-54.0	-19.5	Peak	Horizontal
	701.725	-102.6	37.7	-64.9	-54.0	-10.9	Peak	Horizontal
	96.445	-104.9	40.0	-64.9	-54.0	-10.9	Peak	Vertical
	695.420	-103.9	37.3	-66.6	-54.0	-12.6	Peak	Vertical
	1920.000	-64.0	8.2	-55.8	-30.0	-25.8	Peak	Horizontal
	3176.000	-67.3	10.8	-56.5	-30.0	-26.5	Peak	Horizontal
	1920.000	-63.0	8.0	-55.0	-30.0	-25.0	Peak	Vertical
	2818.000	-68.1	10.5	-57.6	-30.0	-27.6	Peak	Vertical
539.000	53.280	-103.9	30.4	-73.5	-54.0	-19.5	Peak	Horizontal
	686.690	-102.4	37.1	-65.3	-54.0	-11.3	Peak	Horizontal
	98.385	-105.3	40.2	-65.1	-54.0	-11.1	Peak	Vertical
	742.950	-102.3	37.6	-64.7	-54.0	-10.7	Peak	Vertical
	1920.000	-64.1	8.2	-55.9	-30.0	-25.9	Peak	Horizontal
	4515.000	-69.8	14.4	-55.4	-30.0	-25.4	Peak	Horizontal
	1920.000	-63.2	8.0	-55.2	-30.0	-25.2	Peak	Vertical
	3840.000	-67.1	12.1	-55.0	-30.0	-25.0	Peak	Vertical
607.875	50.855	-105.0	31.3	-73.7	-54.0	-19.7	Peak	Horizontal
	723.065	-102.4	38.1	-64.3	-54.0	-10.3	Peak	Horizontal
	98.385	-105.6	40.2	-65.4	-54.0	-11.4	Peak	Vertical
	758.955	-103.4	38.4	-65.0	-54.0	-11.0	Peak	Vertical
	1255.000	-67.0	9.3	-57.7	-30.0	-27.7	Peak	Horizontal
	4141.000	-68.5	13.3	-55.2	-30.0	-25.2	Peak	Horizontal
	1921.000	-63.4	8.0	-55.4	-30.0	-25.4	Peak	Vertical
	4309.000	-70.2	14.0	-56.2	-30.0	-26.2	Peak	Vertical

Note 1: Measure Level (dBm) = Reading Level (dBm) + Substitution Factor (dB)

Note 2: Substitution Factor (dB) = Cable Loss (dB) + Space Attenuation (dB) - Antenna Gain (dBi) - 2.15 (dB)

Note 3: RMS measurement was not performed when peak measure level was lower than the RMS limit.

Appendix B – Test Setup Photograph

Refer to “ 2211RSU077-UT” file.

Appendix C – EUT Photograph

Refer to “2211RSU077-UE” file.